

Translation of capped-5'+3' UTR-Luciferase RNA in  
the presence of competitor RNAs

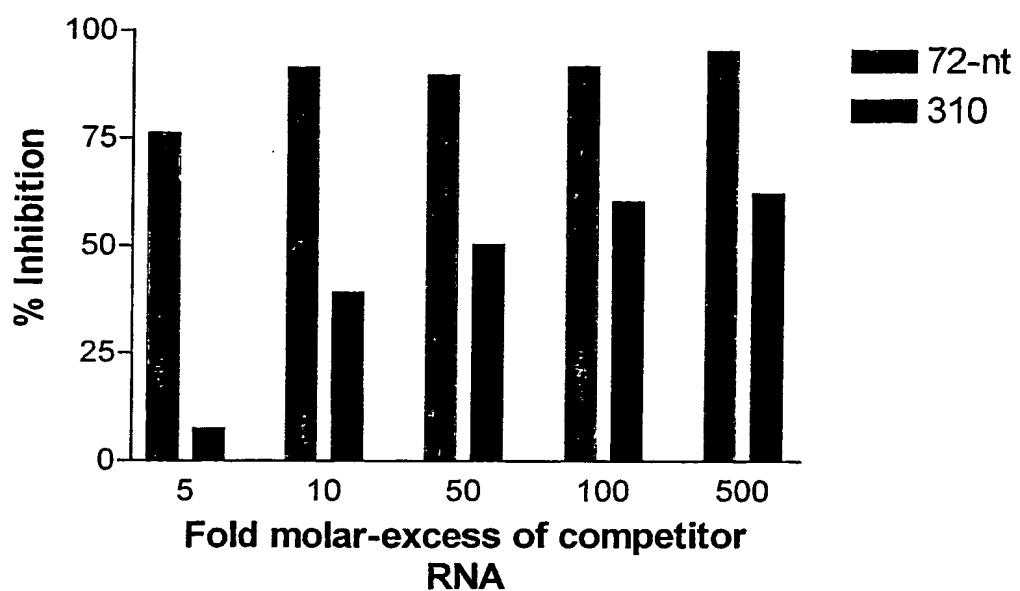


FIG 1

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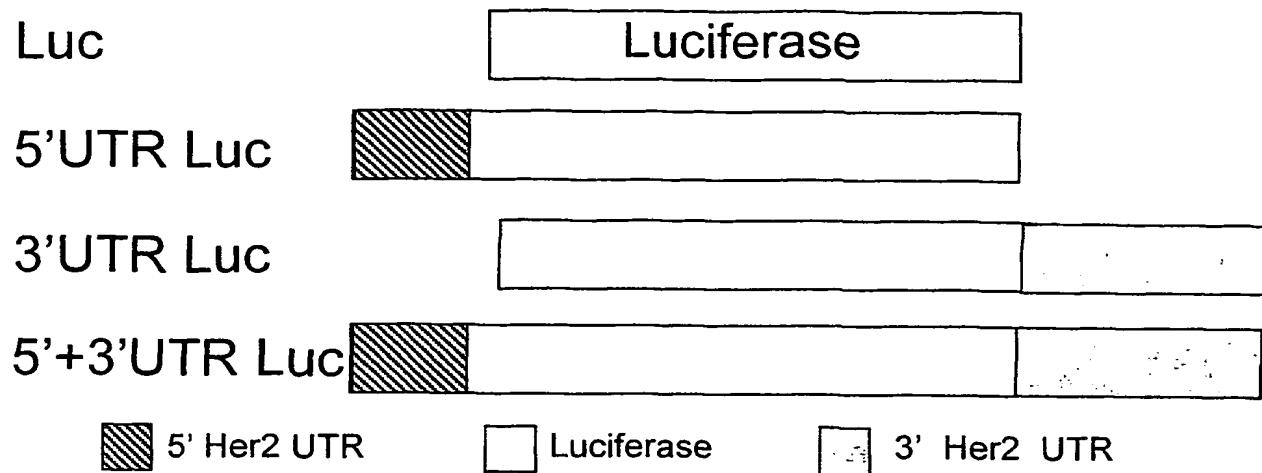


FIG 2

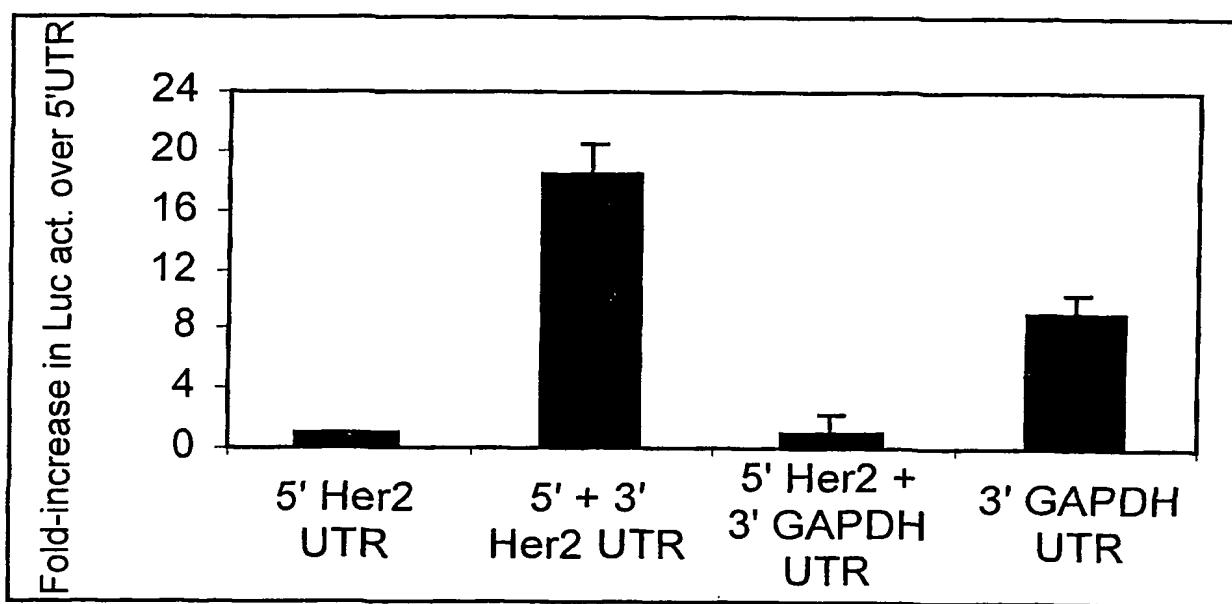


FIG 3

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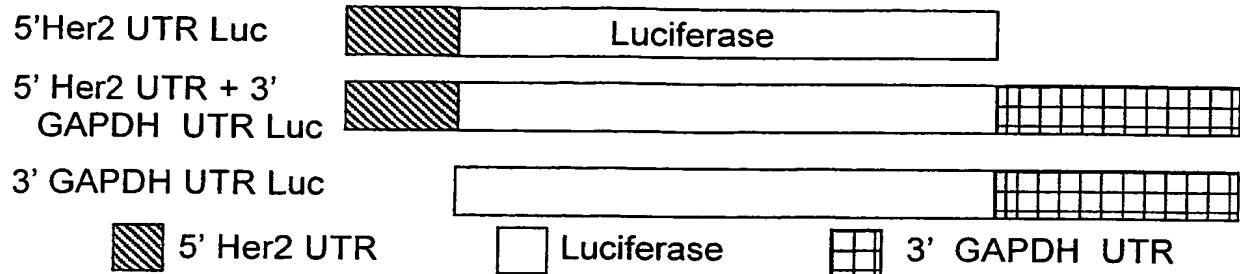


FIG 4

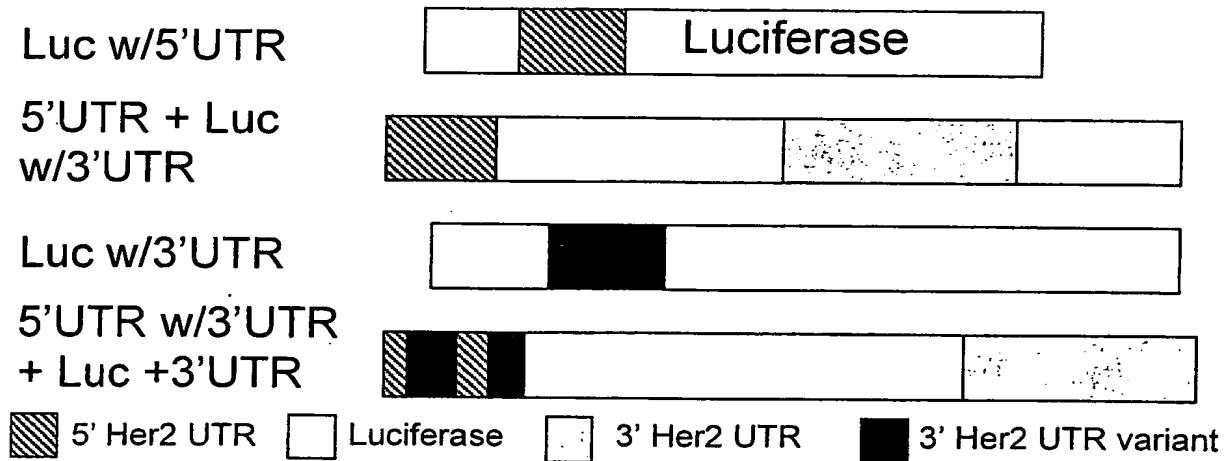


FIG 5

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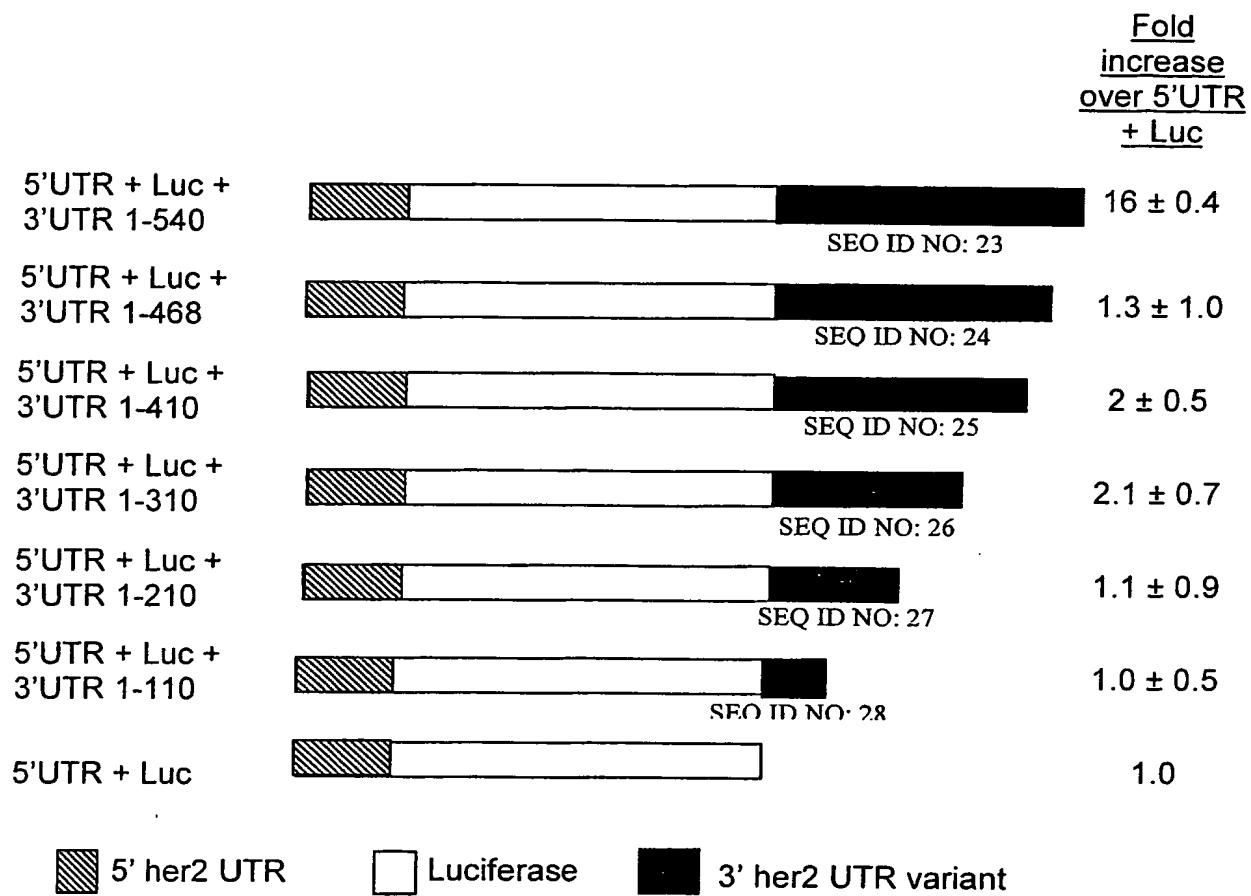


FIG 6

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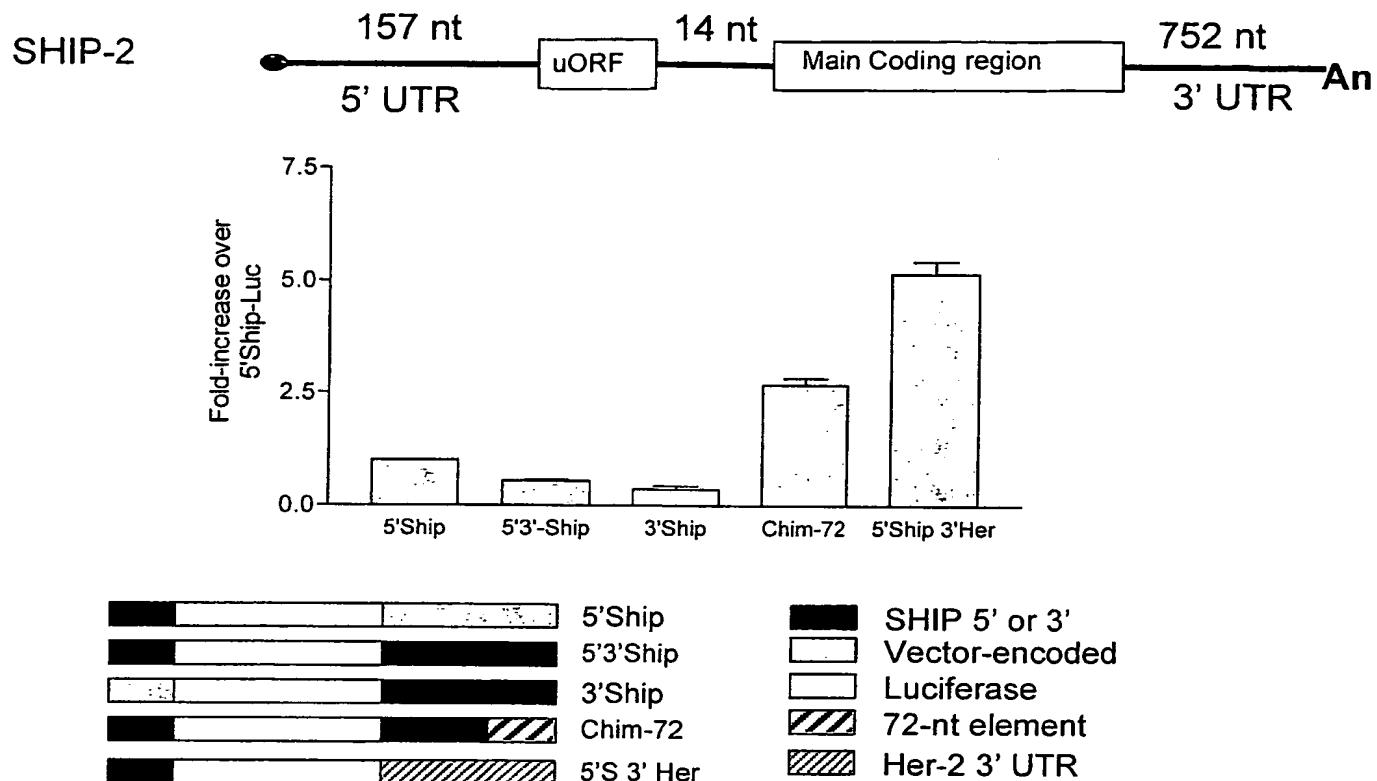
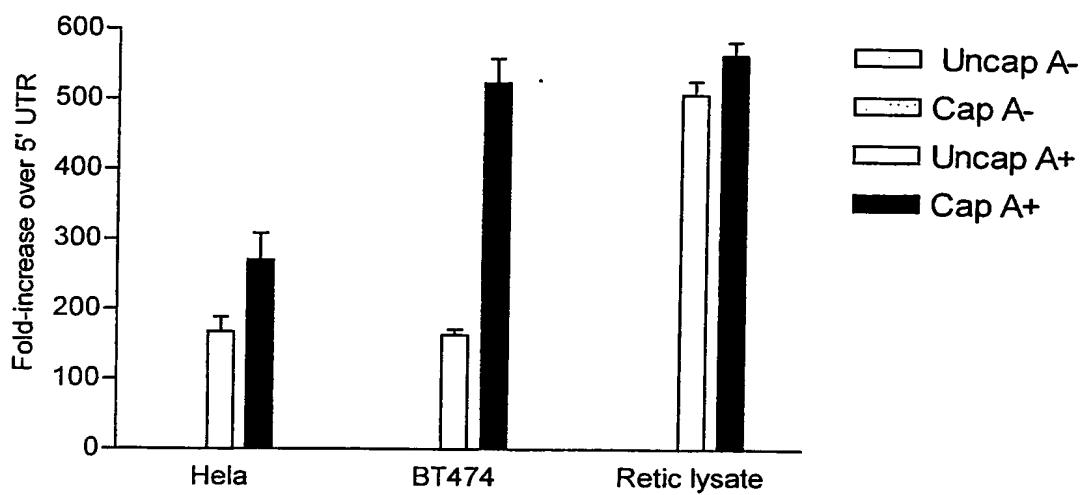


FIG 7

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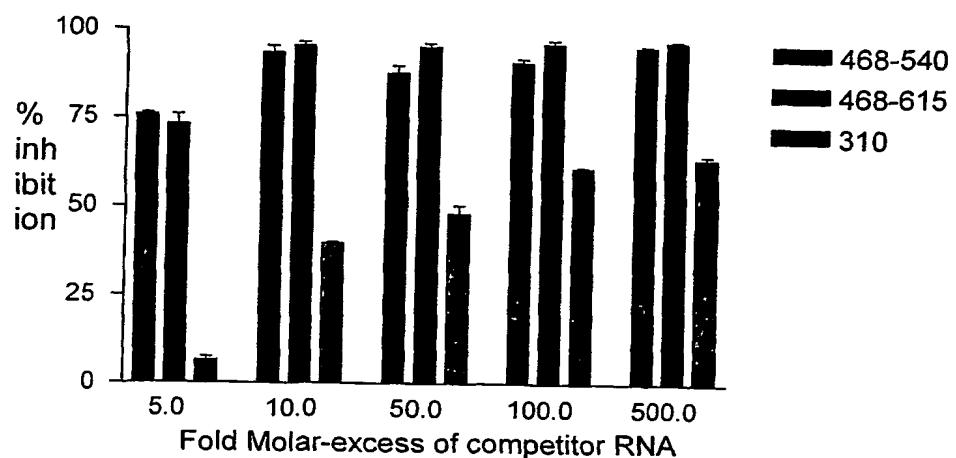
	HeLa		BT474		Retic Lysate	
	Average	SD	Average	SD	Average	SD
Uncapped A (-)	0.21	0.04	0.48	0.17	0.125	0.049
Capped A (-)	0.18	0.09	0.37	0.16	0.04	0.01
Uncapped A (+)	167.8	35.9	163.6	14.5	507.1	34.2
Capped A (+)	270.9	65.7	523.9	60.1	563.50	33.76

FIG 8

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A.

## Translation of Cap-5H3H-LUC in the presence of competitor RNAs



B.

## Translation of Capped-Vector RNA in the presence of competitor RNAs

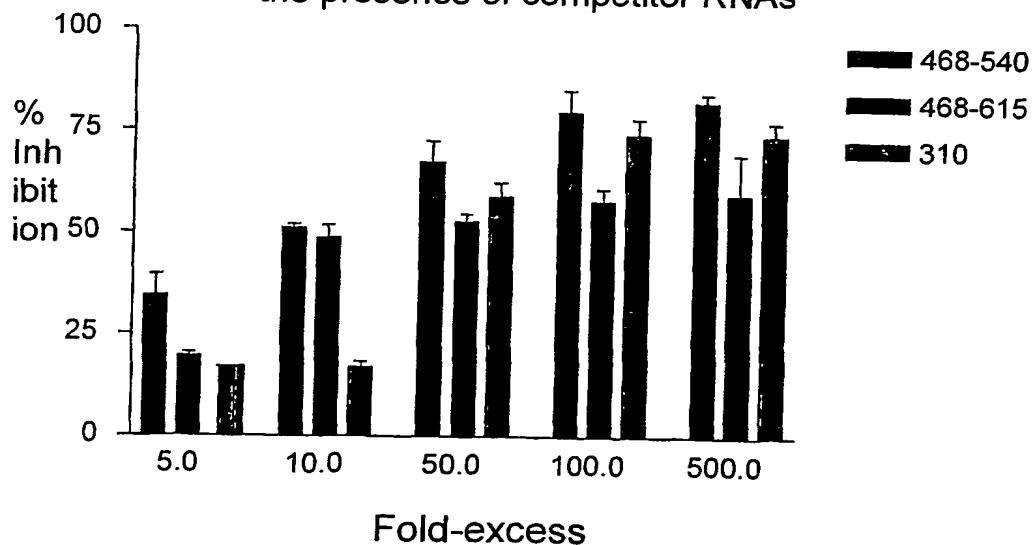
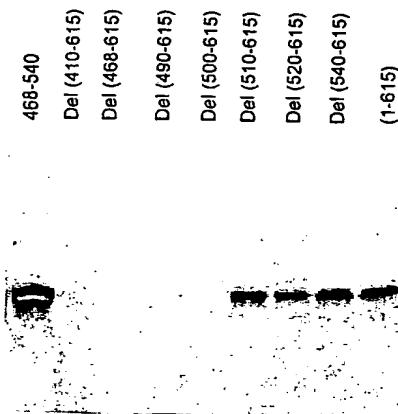


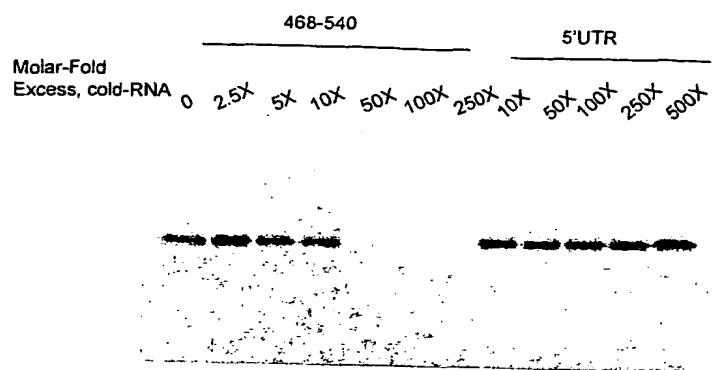
FIG 9

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A.



B.



C.

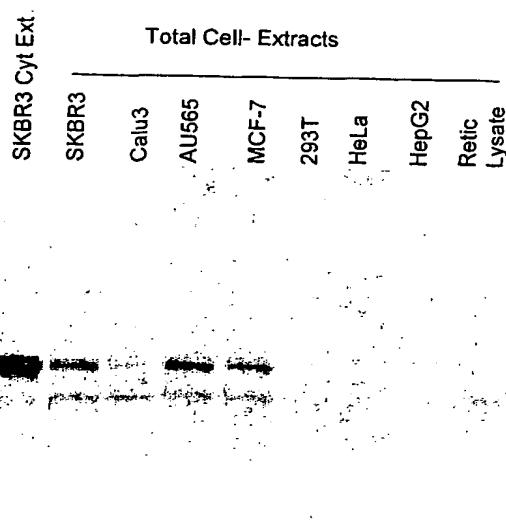


FIG 10

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